NAME OF WORK:- Package-9, (Includes 2 Works Of Rs 200.00 Lakhs) 1) Improvements To Roads And Drains At Singapura, Singapura Garden, Valmiki Nagara, Asheraya Layout, Kuvempunagara & Naidu Layout In Ward No. 11 Kuvempunagara. 2) Improvements To Roads And Drains At Teachers Layout, Raghavendra Colony, Balaji Layout, Shrinidhi Layout, Vaisnavi Layout, Sai Garden, M S Palya, Bharath Nagara, Chinnaswamy Layout, Maruthi Layout, Vinayaka Nagar, Singapura Paradise, In Ward No. 11 Kuvempunagara.

EMB

First and Final Bill

Measurement Sheet

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :- PACKAGE-9, (Includes 2 Works of Rs 200.00 lakhs) 1) IMPROVEMENTS TO ROADS AND DRAINS AT SINGAPURA, SINGAPURA GARDEN, VALMIKI NAGARA, ASHERAYA LAYOUT, KUVEMPUNAGARA & NAIDU LAYOUT IN WARD NO. 11 KUVEMPUNAGARA. 2) IMPROVEMENTS TO ROADS AND DRAINS AT TEACHERS LAYOUT, RAGHAVENDRA COLONY, BALAJI LAYOUT, SHRINIDHI LAYOUT, VAISNAVI LAYOUT, SAI GARDEN, M S PALYA, BHARATH NAGARA, CHINNASWAMY LAYOUT, MARUTHI LAYOUT, VINAYAKA NAGAR, SINGAPURA PARADISE, IN WARD NO. 11 KUVEMPUNAGARA.

Agency: Sri. Vasanthkumar K.N. No. 57K, 13th Cross 1st Block, Rajajinagara, Bangalore - 560 010.

Measurements Taken On : 01-07-2021

MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
Item No. 01		**Earthwork in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, roads drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up lift 1.5, excavated surface leveled and neatly dressed disposed earth to be leveled after breaking of clods and neatly dressed as per specifications and as per the directions of the Engineer-in-charge of the work .**											
			Cum										
		Vide Total Executed Quantity from Pre Measurement Sheet page no.								599.53			
		Total Executed Quantity								**599.53**			
		Modified Shedule-B Quantity								**599.53**			
		Now to be Paid Quantity								**599.53**	**187.00**	**112112.00**	
Item No. 02		**Removing B.S.slab of Drain and stacking as per the directions of the Engineer-in-charge of the work .**											
		item is Not Operted											
Item No. 03		**Removing and refixing stone slabs of drains and pointing in CM (1:3) as per the directions of the Engineer-in-charge of the work .**											
			Sqm										
		Vide Total Executed Quantity from Pre Measurement Sheet page no.								130.41			
		Total Executed Quantity								**130.41**			
		Modified Shedule-B Quantity								**130.41**			
		Now to be Paid Quantity								**130.41**	**90.00**	**11737.00**	
Item No. 04		**Providing granite slabs of selected quality roughly dressed havinf a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete as per the directions of the Engineer-in-charge of the work .**											
Measurements taken on													
		Naidu Layout											
		8th Cross Road											
		From Unitree Pkarma Shop to Dead End											
		LHS(East Side)											
3	4		Sqm	1	1.00	1.35	1.35	1.35		1.35			
62	67		Sqm	1	0.80	1.35	1.35	1.35		1.08			
		RHS (West Side)											
		From Unitree Pkarma Shop to Dead End											
22	23		Sqm	1	1.00	1.35	1.35	1.35		1.35			
73	74		Sqm	1	1.00	1.35	1.35	1.35		1.35			
		9th Cross Road											
		From Super Bazer To Dead End											
		LHS(East Side)											
6	7		Sqm	1	1.00	1.35	1.35	1.35		1.35			
55	54		Sqm	1	1.00	1.35	1.35	1.35		1.35			
		RHS (West Side)											
		From Super Bazer To Dead End											
11	12		Sqm	1	1.00	1.35	1.35	1.35		1.35			
63	64		Sqm	1	1.00	1.35	1.35	1.35		1.35			

10.53

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

K.N. Lokesh
Contractor

SUDRAPRASAD CONSULTANTS BANGALORE
PMC

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
		10th Cross Road											
		From Behtar Shop To Dead End											
		LHS(East Side)											
8	9		Sqm	1	1.00	1.35	1.35	1.35		1.35			
58	59.2		Sqm	1	1.20	1.35	1.35	1.35		1.62			
		RHS (West Side)											
		From Behtar Shop To Dead End											
22	24.3		Sqm	1	2.30	1.35	1.35	1.35		3.11			
		11th Cross Road											
		Sri Ram Samikhsa Apartment opposite to Dead End											
		LHS(East Side)											
33	34		Sqm	1	1.00	1.35	1.35	1.35		1.35			
52	53		Sqm	1	1.00	1.35	1.35	1.35		1.35			
		RHS (West Side)											
		Sri Ram Samikhsa Apartment opposite to Dead End											
11	12		Sqm	1	1.00	1.35	1.35	1.35		1.35			
72	74		Sqm	1	0.80	1.35	1.35	1.35		1.08			
									Total Executed Quantity	21.74			
									Modified Shedule-B Quantity	21.74			
									Now to be Paid Quantity	21.74	748.00	16258.00	
Item No. 05		Providing granite slabs of selected quality roughly dressed havinf a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete and unloading and as per the directions of the Engineer-in-charge of the work .											
		item is Not Operted											
Item No. 06		Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work .											
		item is Not Operted											
Item no. 07		Excavation in Soil using Hydraulic Excavator CK 90 and Tippers with Disposal KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location and complete as per specifications. and unloading and as per the directions of the Engineer-in-charge of the work .											
			Cum										
		Vide Total Executed Quantity from Pre Measurement Sheet page no.								226.16			
									Total Executed Quantity	226.16			
									Modified Shedule-B Quantity	226.16			
									Now to be Paid Quantity	226.16	54.00	12213.00	
Item no.08		Lead for disposal of earth shall be payable at Carriage rates (Lead & Lift) by mechanical means including loading and unloading and as per the directions of the Engineer-in-charge of the work .											
			Cum										
		Vide Total Executed Quantity from Pre Measurement Sheet page no.								825.69			
									Total Executed Quantity	825.69			
									Modified Shedule-B Quantity	825.69			
									Now to be Paid Quantity	825.69	127.00	104863.00	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET
FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
Item no. 09		**Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification and as per the directions of the Engineer-in-charge of the work .**											
			Cum										
		Vide Total Executed Quantity from Pre Measurement Sheet page no.								545.73			
									Total Executed Quantity	545.73			
									Modified Shedule-B Quantity	545.73			
									Now to be Paid Quantity	545.73	360.00	196462.00	
Item no. 10		**Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications and as per the directions of the Engineer-in-charge of the work .**											
			Cum										
		Vide Total Executed Quantity from Pre Measurement Sheet page no.								5438.11			
									Total Executed Quantity	5438.11			
									Tender Quantity	2365.38			
									Quantity upto 125%	2956.73	6.00	17741.00	
									Quantity Above 125%	2481.39	7.15	17753.00	
Item no. 11		**Providing,laying, spreading and compacting crushed stone aggregates of granite/trap/basalt to wet mix macadam specification including pre mixing the Material with water at OMC in mechanical mix plant carriage of mixed material by tipper to site, laying in uniform layers with paver in sub-base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density. complete as per specifications. and as per the directions of the Engineer-in-charge of the work .**											
			Cum										
		Vide Total Executed Quantity from Pre Measurement Sheet page no.								1476.45			
									Total Executed Quantity	1476.45			
									Tender Quantity	599.83			
									Quantity upto 125%	749.79	1989.00	1491328.00	
									Quantity Above 125%	726.66	2251.24	1635886.00	
Item no. 12		**Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by manual means without disturbing the base and stacking of the debris materials including cost of all labour charges complete as per specifications and as per the directions of the Engineer-in-charge of the work .**											
			Sqm										
		Vide Total Executed Quantity from Pre Measurement Sheet page no.								5438.11			
									Total Executed Quantity	5438.11			
									Tender Quantity	154.44			
									Quantity upto 125%	193.05	68.00	13128.00	
									Quantity Above 125%	5245.06	107.32	562877.00	
Item no. 13		**Cleaning the existing WBM Road surface including removing of binding materials and other foreign matter with wire brushes and small picks sweeping with brooms or soft brushes and finally dusting with old gunny bags and bar or compressed air to receive bituminous treatment including cost of all materials, labhour, HOM of machineries complet as per specifications and as per the directions of the Engineer-in-charge of the work .**											
			Sqm										
		Vide Total Executed Quantity from Pre Measurement Sheet page no.								630.22			
									Total Executed Quantity	630.22			
									Modified Shedule-B Quantity	630.22			
									Now to be Paid Quantity	630.22	15.50	9769.00	
Item no. 14		**Providing and applying tack coat using 80/100 grade bitumen (VG 10) on granular base such as WBM surface hot bitumen primed at 4kg per 10 sqm heating bitumen in boiler with spray set (Excluding cleaning of Road surface) inlcuding cost of all materials, labhour, HOM of machineries complete as per specifications and as per the directions of the Engineer-in-charge of the work .**											
			Sqm										
		Vide Total Executed Quantity from Pre Measurement Sheet page no.								3741.56			
									Total Executed Quantity	3741.56			
									Tender Quantity	2556.71			
									Quantity upto 125%	3195.89	21.00	67114.00	
									Quantity Above 125%	545.67	23.85	13014.00	

RUDRAPRASAD CONSULTANTS BANGALORE

PMC Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer

MEASUREMENT SHEET
FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
Item no. 15		**Providing and laying bituminous macadam on prepared surface with crushed coarse as per design mix formula for base / binding courseincluding loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant,transporting the mixed material in tipper to paver and laying mixed materials, with paver finisher to the required level and grade,rolling by power roller to achieve the desired density,but excluding cost of primer/tack coat including lead,lift and cost of all materials,labour,HOM of machineries complete as per specifications and as per the directions of the Engineer-in-charge of the work .**											
			Cum										
		Vide Total Executed Quantity from Pre Measurement Sheet page no.								187.08			
		Total Executed Quantity								**187.08**			
		Tender Quantity								**134.23**			
		Quantity upto 125%								**167.79**	**6450.00**	**1082230.00**	
		Quantity Above 125%								**19.29**	**7187.75**	**138657.00**	
Item no. 16		**Cleaning the existing black topped surface with brooms,soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials,labhour, HOM of machineries complete as per specifications. and as per the directions of the Engineer-in-charge of the work .**											
			Sqm										
		Vide Total Executed Quantity from Pre Measurement Sheet page no.								26216.70			
		Total Executed Quantity								**26216.70**			
		Modified Shedule-B Quantity								**26216.70**			
		Now to be Paid Quantity								**26216.70**	**4.00**	**104867.00**	
Item no. 17		**Providing and applying tack coat using 80/100 grade bitumen(VG10) in boiler fitted with spray set distributor at the rate of 0.20kg per sqm on the existing prepared bituminous surface cleaned with mechanical broom. complete as per specification. and as per the directions of the Engineer-in-charge of the work .**											
			Sqm										
		Vide Total Executed Quantity from Pre Measurement Sheet page no.								26216.70			
		Total Executed Quantity								**26216.70**			
		Modified Shedule-B Quantity								**26216.70**			
		Now to be Paid Quantity								**26216.70**	**10.00**	**262167.00**	
Item no. 18		**Providing and laying bituminous concrete using crushed aggregates of specified grading,premixed with bituminous binder and filler,transporting the hot mix to work site,laying with a paver finisher to the required grade, level and alignment,rolling with smooth wheeled,vibratory and tandem rollers to achieve the desired compaction as per MORTH specification and as per the directions of the Engineer-in-charge of the work .**											
Measurements taken on		01.07.2021											
		Abbigere Main Road To Raja Veer Madakari Circle											
		From Abbigere Main Road To Raja Veer Madakari Circle											
0	15		Cum	1	15.00	10.80	10.90	10.85	0.04	6.51			
15	30		Cum	1	15.00	10.90	8.00	9.45	0.04	5.67			
30	45		Cum	1	15.00	8.00	7.70	7.85	0.04	4.71			
45	60		Cum	1	15.00	7.70	7.70	7.70	0.04	4.62			
60	75		Cum	1	15.00	7.70	8.80	8.25	0.04	4.95			
75	90		Cum	1	15.00	8.80	8.30	8.55	0.04	5.13			
90	105		Cum	1	15.00	8.30	7.60	7.95	0.04	4.77			
105	120		Cum	1	15.00	7.60	7.70	7.65	0.04	4.59			
120	135		Cum	1	15.00	7.70	8.60	8.15	0.04	4.89			
135	150		Cum	1	15.00	8.60	8.35	8.48	0.04	5.09			
150	165		Cum	1	15.00	8.35	8.40	8.38	0.04	5.03			
165	180		Cum	1	15.00	8.40	8.00	8.20	0.04	4.92			
180	195		Cum	1	15.00	8.00	6.80	7.40	0.04	4.44			
195	210		Cum	1	15.00	6.80	9.00	7.90	0.04	4.74			
210	225		Cum	1	15.00	9.00	9.20	9.10	0.04	5.46			
225	240		Cum	1	15.00	9.20	8.50	8.85	0.04	5.31			
240	255		Cum	1	15.00	8.50	8.65	8.58	0.04	5.15			
255	270		Cum	1	15.00	8.65	8.60	8.63	0.04	5.18			
270	285		Cum	1	15.00	8.60	9.10	8.85	0.04	5.31			

96.45

C&F.C. 10/08

Assistant Executive Engineer Vidyaranyapura Sub Division BBMP, Bangalore-97

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET
FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
285	300		Cum	1	15.00	9.10	8.40	8.75	0.04	5.25	96.45		
300	315		Cum	1	15.00	8.40	7.70	8.05	0.04	4.83			
315	330		Cum	1	15.00	7.70	7.80	7.75	0.04	4.65			
330	345		Cum	1	15.00	7.80	7.20	7.50	0.04	4.50			
345	360		Cum	1	15.00	7.20	7.70	7.45	0.04	4.47			
360	375		Cum	1	15.00	7.70	7.90	7.80	0.04	4.68			
375	390		Cum	1	15.00	7.90	7.25	7.58	0.04	4.55			
390	405		Cum	1	15.00	7.25	7.20	7.23	0.04	4.34			
405	420		Cum	1	15.00	7.20	7.40	7.30	0.04	4.38			
420	435		Cum	1	15.00	7.40	6.80	7.10	0.04	4.26			
435	450		Cum	1	15.00	6.80	6.50	6.65	0.04	3.99			
450	465		Cum	1	15.00	6.50	7.20	6.85	0.04	4.11			
465	480		Cum	1	15.00	7.20	7.40	7.30	0.04	4.38			
480	495		Cum	1	15.00	7.40	7.50	7.45	0.04	4.47			
495	510		Cum	1	15.00	7.50	8.20	7.85	0.04	4.71			
510	520		Cum	1	10.00	8.20	7.80	8.00	0.04	3.20			
520	525		Cum	1	5.00	6.20	5.90	6.05	0.04	1.21			
525	540		Cum	1	15.00	5.90	6.90	6.40	0.04	3.84			
540	555		Cum	1	15.00	6.90	9.60	8.25	0.04	4.95			
555	570		Cum	1	15.00	9.60	8.15	8.88	0.04	5.33			
570	585		Cum	1	15.00	6.20	8.40	7.30	0.04	4.38			
585	600		Cum	1	15.00	8.40	8.40	8.40	0.04	5.04			
600	615		Cum	1	15.00	8.40	8.20	8.30	0.04	4.98			
615	630		Cum	1	15.00	8.20	8.00	8.10	0.04	4.86			
630	640		Cum	1	10.00	8.00	6.50	7.25	0.04	2.90			
		Raja Veer Madakari Circle To Singapura Circle											
		From Raja Veer Madakari Circle To Singapura Circle											
0	15		Cum	1	15.00	8.50	8.60	8.55	0.04	5.13			
15	30		Cum	1	15.00	8.60	8.50	8.55	0.04	5.13			
30	45		Cum	1	15.00	8.50	8.50	8.50	0.04	5.10			
45	60		Cum	1	15.00	8.50	9.50	9.00	0.04	5.40			
60	75		Cum	1	15.00	9.50	10.00	9.75	0.04	5.85			
75	90		Cum	1	15.00	10.00	10.10	10.05	0.04	6.03			
90	105		Cum	1	15.00	10.10	9.05	9.58	0.04	5.75			
105	120		Cum	1	15.00	9.05	8.80	8.93	0.04	5.36			
120	135		Cum	1	15.00	8.80	9.00	8.90	0.04	5.34			
135	150		Cum	1	15.00	9.00	7.90	8.45	0.04	5.07			
150	165		Cum	1	15.00	7.90	8.20	8.05	0.04	4.83			
165	180		Cum	1	15.00	8.20	8.50	8.35	0.04	5.01			
180	195		Cum	1	15.00	8.50	8.10	8.30	0.04	4.98			
195	210		Cum	1	15.00	8.10	8.60	8.35	0.04	5.01			
210	225		Cum	1	15.00	8.60	9.00	8.80	0.04	5.28			
225	240		Cum	1	15.00	9.00	8.90	8.95	0.04	5.37			
240	255		Cum	1	15.00	8.90	9.80	9.35	0.04	5.61			
255	270		Cum	1	15.00	9.80	8.20	9.00	0.04	5.40			
270	285		Cum	1	15.00	8.20	8.50	8.35	0.04	5.01			
285	300		Cum	1	15.00	8.50	10.70	9.60	0.04	5.76			
300	315		Cum	1	15.00	10.70	7.70	9.20	0.04	5.52			
315	330		Cum	1	15.00	7.70	6.90	7.30	0.04	4.38			
330	345		Cum	1	15.00	6.90	7.90	7.40	0.04	4.44			
345	360		Cum	1	15.00	7.90	8.80	8.35	0.04	5.01			
360	366.8		Cum	1	6.80	8.80	9.50	9.15	0.04	2.49			
		Abbigere Main Road Pacth											
0	13		Cum	1	13.00	6.00	6.00	6.00	0.04	3.12			

326.06

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

INDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET
FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
		Singapura (Muniswamappa Layout)											
		4th Cross road											
		From Main Road To Dead End									236.06		
0	11.4		Cum	1	11.40	4.90	5.05	4.98	0.04	2.27			
11.4	23.4		Cum	1	12.00	4.10	3.80	3.95	0.04	1.90			
		Sommanna Garden											
		4th Main road											
		From # 19 Nisarga house To 7th Cross Road											
0	15		Cum	1	15.00	7.05	6.05	6.55	0.04	3.93			
15	30		Cum	1	15.00	6.05	6.45	6.25	0.04	3.75			
30	45		Cum	1	15.00	6.45	6.50	6.48	0.04	3.89			
45	60		Cum	1	15.00	6.50	6.50	6.50	0.04	3.90			
60	75		Cum	1	15.00	6.50	6.80	6.65	0.04	3.99			
75	90		Cum	1	15.00	6.80	6.60	6.70	0.04	4.02			
90	105		Cum	1	15.00	6.60	7.15	6.88	0.04	4.13			
105	120		Cum	1	15.00	7.15	6.70	6.93	0.04	4.16			
120	139.7		Cum	1	19.70	6.70	7.00	6.85	0.04	5.40			
		3rd Main road											
		From 7th Cross Road To Bhramalingeshwara House											
0	15		Cum	1	15.00	6.00	6.70	6.35	0.04	3.81			
15	30		Cum	1	15.00	6.70	6.95	6.83	0.04	4.10			
30	45		Cum	1	15.00	6.95	6.90	6.93	0.04	4.16			
45	60		Cum	1	15.00	6.90	6.75	6.83	0.04	4.10			
60	75		Cum	1	15.00	6.75	6.80	6.78	0.04	4.07			
75	90		Cum	1	15.00	6.80	6.60	6.70	0.04	4.02			
90	100		Cum	1	10.00	6.60	5.70	6.15	0.04	2.46			
100	113		Cum	1	13.00	5.70	7.60	6.65	0.04	3.46			
113	130		Cum	1	17.00	7.60	6.55	7.08	0.04	4.81			
130	140.1		Cum	1	10.10	6.55	6.30	6.43	0.04	2.60			
		May Flower Street (2nd Main road)											
		From Ankanatheshwara House To # 112 Johanna House											
0	15		Cum	1	15.00	5.70	7.20	6.45	0.04	3.87			
15	30		Cum	1	15.00	7.20	7.10	7.15	0.04	4.29			
30	45		Cum	1	15.00	7.10	6.20	6.65	0.04	3.99			
45	60		Cum	1	15.00	6.20	6.90	6.55	0.04	3.93			
60	75		Cum	1	15.00	6.90	4.80	5.85	0.04	3.51			
75	90		Cum	1	15.00	4.80	5.35	5.08	0.04	3.05			
90	105		Cum	1	15.00	5.35	7.20	6.28	0.04	3.77			
105	120		Cum	1	15.00	7.20	6.20	6.70	0.04	4.02			
120	137.4		Cum	1	17.40	6.20	6.40	6.30	0.04	4.38			
		1st Main Road											
		From Mepuratha House To SS Boutique											
0	7.4		Cum	1	7.40	7.20	6.90	7.05	0.04	2.09			
7.4	15		Cum	1	7.60	6.50	6.80	6.65	0.04	2.02			
15	30		Cum	1	15.00	6.80	7.00	6.90	0.04	4.14			
30	45		Cum	1	15.00	7.00	6.30	6.65	0.04	3.99			
45	60		Cum	1	15.00	6.30	5.70	6.00	0.04	3.60			

465.59

Assistant Executive Engineer
Vidyaranyapura Sub Divisi
BBMP, Bangalore - 97

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET
FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
60	75		Cum	1	15.00	5.70	6.60	6.15	0.04	3.69	466.59		
75	90		Cum	1	15.00	6.60	7.00	6.80	0.04	4.08			
90	105		Cum	1	15.00	7.00	6.60	6.80	0.04	4.08			
105	120		Cum	1	15.00	6.60	5.60	6.10	0.04	3.66			
120	135		Cum	1	15.00	5.60	6.40	6.00	0.04	3.60			
135	143.5		Cum	1	8.50	6.40	6.80	6.60	0.04	2.24			
		7th Cross Road											
		From 1st Main Road To Chavara House											
0	20		Cum	1	20.00	7.20	7.00	7.10	0.04	5.68			
20	30		Cum	1	10.00	7.00	6.30	6.65	0.04	2.66			
30	45		Cum	1	15.00	6.30	6.60	6.45	0.04	3.87			
45	60		Cum	1	15.00	6.60	5.60	6.10	0.04	3.66			
60	75		Cum	1	15.00	5.60	6.90	6.25	0.04	3.75			
75	90		Cum	1	15.00	6.90	7.00	6.95	0.04	4.17			
90	105		Cum	1	15.00	7.00	6.50	6.75	0.04	4.05			
105	120		Cum	1	15.00	6.50	5.60	6.05	0.04	3.63			
120	130.6		Cum	1	10.60	5.60	6.40	6.00	0.04	2.54			
		Seenappa Garden											
		From 5th main To MD Store											
0	15		Cum	1	15.00	5.30	4.90	5.10	0.04	3.06			
15	30		Cum	1	15.00	4.90	4.80	4.85	0.04	2.91			
30	45		Cum	1	15.00	4.80	5.20	5.00	0.04	3.00			
45	60		Cum	1	15.00	5.20	5.40	5.30	0.04	3.18			
60	75		Cum	1	15.00	5.40	6.50	5.95	0.04	3.57			
75	90		Cum	1	15.00	6.50	7.30	6.90	0.04	4.14			
90	105		Cum	1	15.00	7.30	5.80	6.55	0.04	3.93			
105	120		Cum	1	15.00	5.80	6.00	5.90	0.04	3.54			
120	135		Cum	1	15.00	6.00	3.60	4.80	0.04	2.88			
135	150		Cum	1	15.00	3.60	4.80	4.20	0.04	2.52			
150	165		Cum	1	15.00	4.80	4.40	4.60	0.04	2.76			
165	175.4		Cum	1	10.40	4.40	4.30	4.35	0.04	1.81			
		Kuvempu Nagar 1st Stage											
		7th Cross Road											
		From Christ The King School to Sri Devarajan House											
0	8.5		Cum	1	8.50	5.70	5.40	5.55	0.04	1.89			
8.5	22		Cum	1	13.50	4.80	4.30	4.55	0.04	2.46			
22	33.2		Cum	1	11.20	4.15	4.40	4.28	0.04	1.92			
33.2	44.1		Cum	1	10.90	5.60	5.00	5.30	0.04	2.31			
44.1	52.8		Cum	1	8.70	5.90	5.70	5.80	0.04	2.02			
		9th Cross Road											
		From Balakrishna House to 2nd Main											
0	3.1		Cum	1	3.10	3.40	3.10	3.25	0.04	0.40			
3.1	17		Cum	1	13.90	6.50	6.60	6.55	0.04	3.64			
17	30		Cum	1	13.00	6.60	5.70	6.15	0.04	3.20			
30	45		Cum	1	15.00	5.70	6.40	6.05	0.04	3.63			
45	46.6		Cum	1	1.60	5.20	5.20	5.20	0.04	0.33			
46.6	58		Cum	1	11.40	6.70	6.10	6.40	0.04	2.92			
58	70.6		Cum	1	12.60	6.10	6.80	6.45	0.04	3.25			
		8th Cross Road											
		From APJ Abdul Kalam Board to mariyammal House											
0	8.2		Cum	1	8.20	6.55	6.55	6.55	0.04	2.15			
8.2	17.2		Cum	1	9.00	5.30	5.50	5.40	0.04	1.94			
											590.31		

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

PRADRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
17.2	30		Cum	1	12.80	6.40	5.70	6.05	0.04	3.10		590.31	
30	47		Cum	1	17.00	5.70	5.50	5.60	0.04	3.81			
47	60		Cum	1	13.00	5.50	5.75	5.63	0.04	2.93			
60	72		Cum	1	12.00	5.75	4.80	5.28	0.04	2.53			
		7th Cross Road											
		From Akshaya Store to E Punitha Nilaya											
0	15		Cum	1	15.00	4.70	5.10	4.90	0.04	2.94			
15	40		Cum	1	25.00	4.10	4.20	4.15	0.04	4.15			
40	50		Cum	1	10.00	4.20	3.70	3.95	0.04	1.58			
50	62		Cum	1	12.00	3.70	5.70	4.70	0.04	2.26			
62	74		Cum	1	12.00	5.70	5.70	5.70	0.04	2.74			
		8th Cross Road											
		From MM Scraps to #38 House											
0	15		Cum	1	15.00	5.30	6.40	5.85	0.04	3.51			
15	30		Cum	1	15.00	6.40	4.70	5.55	0.04	3.33			
30	48		Cum	1	18.00	4.70	6.20	5.45	0.04	3.92			
48	60		Cum	1	12.00	6.20	5.80	6.00	0.04	2.88			
60	71.8		Cum	1	11.80	5.80	4.00	4.90	0.04	2.31			
		7th Cross Road											
		Shri Lakshmi Venkateshwara Shop to 3rd Main Road											
0	11.3		Cum	1	11.30	5.00	4.60	4.80	0.04	2.17			
11.3	18		Cum	1	6.70	4.60	4.75	4.68	0.04	1.25			
18	21.8		Cum	1	3.80	4.75	6.00	5.38	0.04	0.82			
21.8	33		Cum	1	11.20	6.00	4.50	5.25	0.04	2.35			
33	45		Cum	1	12.00	4.50	5.30	4.90	0.04	2.35			
45	53.1		Cum	1	8.10	5.30	3.60	4.45	0.04	1.44			
53.1	63		Cum	1	9.90	3.60	5.20	4.40	0.04	1.74			
63	69.5		Cum	1	6.50	5.20	5.30	5.25	0.04	1.37			
69.5	71.6		Cum	1	2.10	5.20	5.20	5.20	0.04	0.44			
		Naidu Layout											
		Temple Road											
		From #39 House To Angalaparmeshwari Temple											
0	15		Cum	1	15.00	4.60	3.50	4.05	0.04	2.43			
15	20.5		Cum	1	5.50	3.50	3.40	3.45	0.04	0.76			
20.5	21.8	No Work	Cum	1	0.00	0.00	0.00	0.00	0.04	0.00			
21.8	30		Cum	1	8.20	3.60	4.30	3.95	0.04	1.30			
30	40		Cum	1	10.00	4.30	5.10	4.70	0.04	1.88			
40	60		Cum	1	20.00	5.10	6.30	5.70	0.04	4.56			
60	75		Cum	1	15.00	6.30	6.20	6.25	0.04	3.75			
75	83.4		Cum	1	8.40	6.20	5.90	6.05	0.04	2.03			
83.4	89.7		Cum	1	6.30	5.10	4.70	4.90	0.04	1.23			
		1st Cross Road											
		From angalaparmeshwari Temple road To Nandanam House											
0	15		Cum	1	15.00	5.60	5.90	5.75	0.04	3.45			
15	30		Cum	1	15.00	5.90	5.10	5.50	0.04	3.30			
30	45		Cum	1	15.00	5.10	5.10	5.10	0.04	3.06			
45	60		Cum	1	15.00	5.10	5.10	5.10	0.04	3.06			
60	75		Cum	1	15.00	5.10	4.10	4.60	0.04	2.76			
75	85		Cum	1	10.00	4.10	4.50	4.30	0.04	1.72			
0	15		Cum	1	15.00	2.90	4.10	3.50	0.04	2.10		683.62	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

PUDRAPRASAD CONSULTANTS BANGALORE

MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
15	30		Cum	1	15.00	4.10	4.30	4.20	0.04	2.52			
30	36.3		Cum	1	6.30	4.30	4.30	4.30	0.04	1.08			
		8th Cross Road											
		From Unitree Pkarma Shop to Dead End											
0	15		Cum	1	15.00	4.30	4.40	4.35	0.04	2.61			
15	30		Cum	1	15.00	4.40	4.10	4.25	0.04	2.55			
30	45		Cum	1	15.00	4.10	4.10	4.10	0.04	2.46			
45	60		Cum	1	15.00	4.10	4.95	4.53	0.04	2.72			
60	70.4		Cum	1	10.40	4.95	4.30	4.63	0.04	1.92			
70.4	80		Cum	1	9.60	3.10	3.30	3.20	0.04	1.23			
		9th Cross Road											
		From Super Bazer To Dead End											
0	15		Cum	1	15.00	4.90	4.50	4.70	0.04	2.82			
15	30		Cum	1	15.00	4.50	4.20	4.35	0.04	2.61			
30	45		Cum	1	15.00	4.20	4.20	4.20	0.04	2.52			
45	60		Cum	1	15.00	4.20	4.80	4.50	0.04	2.70			
60	75		Cum	1	15.00	4.80	4.30	4.55	0.04	2.73			
75	87.5		Cum	1	12.50	3.10	4.10	3.60	0.04	1.80			
		10th Cross Road											
		From Behtar Shop To Dead End											
0	15		Cum	1	15.00	5.10	4.30	4.70	0.04	2.82			
15	30		Cum	1	15.00	4.30	4.10	4.20	0.04	2.52			
30	45		Cum	1	15.00	4.10	4.40	4.25	0.04	2.55			
45	60		Cum	1	15.00	4.40	4.70	4.55	0.04	2.73			
60	77		Cum	1	17.00	4.70	4.20	4.45	0.04	3.03			
77	97		Cum	1	20.00	4.20	5.00	4.60	0.04	3.68			
		11th Cross Road											
		Sri Ram Samikhsa Apartment opposite to Dead End											
0	15		Cum	1	15.00	4.90	4.50	4.70	0.04	2.82			
15	30		Cum	1	15.00	4.50	4.20	4.35	0.04	2.61			
30	48		Cum	1	18.00	4.20	4.10	4.15	0.04	2.99			
48	60		Cum	1	12.00	4.10	4.40	4.25	0.04	2.04			
60	75		Cum	1	15.00	4.40	4.10	4.25	0.04	2.55			
75	89		Cum	1	14.00	4.10	3.70	3.90	0.04	2.18			
		Singapura Garden											
		B' 2nd Cross Road											
		From 4th Cross Road to Dead End											
0	15		Cum	1	15.00	6.00	6.80	6.40	0.04	3.84			
15	21.1		Cum	1	6.10	6.80	6.10	6.45	0.04	1.57			
21.1	37.8		Cum	1	16.70	6.10	5.10	5.60	0.04	3.74			
37.8	45		Cum	1	7.20	5.10	6.30	5.70	0.04	1.64			
45	63		Cum	1	18.00	6.30	5.50	5.90	0.04	4.25			
63	75		Cum	1	12.00	5.50	5.60	5.55	0.04	2.66			
75	90		Cum	1	15.00	5.60	5.60	5.60	0.04	3.36			
90	105		Cum	1	15.00	5.60	4.85	5.23	0.04	3.14			
105	117.6		Cum	1	12.60	4.85	4.85	4.85	0.04	2.44			
		C' 3rd Cross Road											
		From 4th Cross road to Dead End											
0	15		Cum	1	15.00	5.10	3.60	4.35	0.04	2.61			
15	30		Cum	1	15.00	3.60	4.00	3.80	0.04	2.28			
30	45		Cum	1	15.00	4.00	3.80	3.90	0.04	2.34			

683.62

782.28

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
45	60		Cum	1	15.00	3.80	3.90	3.85	0.04	2.31		382.28	
60	71.8		Cum	1	11.80	3.90	4.10	4.00	0.04	1.89			
		'D' 4th Cross Road											
		From Dead End To 4th Cross Road											
0	15		Cum	1	15.00	4.90	4.60	4.75	0.04	2.85			
15	19.5		Cum	1	4.50	4.60	4.70	4.65	0.04	0.84			
19.5	28.5		Cum	1	9.00	3.70	3.60	3.65	0.04	1.31			
28.5	37.8		Cum	1	9.30	4.30	3.80	4.05	0.04	1.51			
37.8	45		Cum	1	7.20	3.80	4.00	3.90	0.04	1.12			
45	60		Cum	1	15.00	4.00	4.45	4.23	0.04	2.54			
60	68.5		Cum	1	8.50	4.45	4.50	4.48	0.04	1.52			
		E' 5th Cross Road											
		From 4th Cross Road To Dead End											
0	15		Cum	1	15.00	4.40	4.35	4.38	0.04	2.63			
15	30		Cum	1	15.00	4.35	4.35	4.35	0.04	2.61			
30	45		Cum	1	15.00	4.35	4.00	4.18	0.04	2.51			
45	60		Cum	1	15.00	4.00	4.40	4.20	0.04	2.52			
60	65.4		Cum	1	5.40	4.40	4.05	4.23	0.04	0.91			
		3rd Cross Road											
		From Raghavendra House to Dead End											
0	15		Cum	1	15.00	5.80	5.80	5.80	0.04	3.48			
15	30		Cum	1	15.00	5.80	4.70	5.25	0.04	3.15			
30	39.6		Cum	1	9.60	4.70	4.80	4.75	0.04	1.82			
		4th Cross Road To 1st Cross Connecting road											
		From 4th Cross to 1st Cross											
0	15		Cum	1	15.00	4.80	4.90	4.85	0.04	2.91			
15	30		Cum	1	15.00	4.90	4.80	4.85	0.04	2.91			
30	45		Cum	1	15.00	4.80	4.20	4.50	0.04	2.70			
45	60		Cum	1	15.00	4.80	4.20	4.50	0.04	2.70			
60	66.3		Cum	1	6.30	4.20	4.20	4.20	0.04	1.06			
66.3	70.3	No Work	Cum	1	0.00	0.00	0.00	0.00	0.04	0.00			
70.3	90		Cum	1	19.70	4.45	5.05	4.75	0.04	3.74			
90	105		Cum	1	15.00	5.05	4.80	4.93	0.04	2.96			
105	118.3		Cum	1	13.30	4.80	4.70	4.75	0.04	2.53			
		1st Cross Road											
		From Emmanuel House To Main road											
0	15		Cum	1	15.00	6.60	6.05	6.33	0.04	3.80			
15	30		Cum	1	15.00	6.05	6.35	6.20	0.04	3.72			
30	45		Cum	1	15.00	6.35	5.45	5.90	0.04	3.54			
45	60		Cum	1	15.00	5.45	6.25	5.85	0.04	3.51			
60	75		Cum	1	15.00	6.25	6.10	6.18	0.04	3.71			
75	90		Cum	1	15.00	6.10	6.50	6.30	0.04	3.78			
90	105		Cum	1	15.00	6.50	6.20	6.35	0.04	3.81			
105	120		Cum	1	15.00	6.20	6.20	6.20	0.04	3.72			
120	135.1		Cum	1	15.10	6.20	6.10	6.15	0.04	3.71			
		4th Cross Road											
		From Singapura Garden Main Road to Dead End											
0	15		Cum	1	15.00	5.80	5.75	5.78	0.04	3.47			
15	30		Cum	1	15.00	5.75	5.90	5.83	0.04	3.50			
30	45		Cum	1	15.00	5.90	6.55	6.23	0.04	3.74			
45	60		Cum	1	15.00	6.55	5.70	6.13	0.04	3.68			

886.96

Assistant Executive Engineer
Vidyaranyapura Sub Divisi
BBMP, Bangalore-97

RADHAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
60	75		Cum	1	15.00	5.70	5.90	5.80	0.04	3.48		886.96	
75	90		Cum	1	15.00	5.90	5.90	5.90	0.04	3.54			
90	105		Cum	1	15.00	5.90	6.10	6.00	0.04	3.60			
105	120		Cum	1	15.00	6.10	5.20	5.65	0.04	3.39			
120	135		Cum	1	15.00	5.20	5.35	5.28	0.04	3.17			
135	150		Cum	1	15.00	5.35	6.20	5.78	0.04	3.47			
150	165		Cum	1	15.00	6.20	5.60	5.90	0.04	3.54			
165	181		Cum	1	16.00	5.60	5.35	5.48	0.04	3.50			
		3rd Cross Road											
		From Omkara House to Singapura Main Road											
0	15		Cum	1	15.00	6.00	5.25	5.63	0.04	3.38			
15	30		Cum	1	15.00	5.25	5.25	5.25	0.04	3.15			
30	45		Cum	1	15.00	5.25	5.00	5.13	0.04	3.08			
45	62		Cum	1	17.00	5.00	5.40	5.20	0.04	3.54			
62	75		Cum	1	13.00	5.40	5.50	5.45	0.04	2.83			
75	90		Cum	1	15.00	5.50	5.05	5.28	0.04	3.17			
90	105		Cum	1	15.00	5.05	5.25	5.15	0.04	3.09			
105	120		Cum	1	15.00	5.25	5.30	5.28	0.04	3.17			
120	134.6		Cum	1	14.60	5.30	5.80	5.55	0.04	3.24			
		2nd Cross Road											
		From Singapurra main Road To Dead End											
0	15		Cum	1	15.00	5.35	4.60	4.98	0.04	2.99			
15	30		Cum	1	15.00	4.60	4.25	4.43	0.04	2.66			
30	45		Cum	1	15.00	4.25	5.15	4.70	0.04	2.82			
45	60		Cum	1	15.00	5.15	5.75	5.45	0.04	3.27			
60	75		Cum	1	15.00	5.75	5.65	5.70	0.04	3.42			
75	90		Cum	1	15.00	5.65	4.45	5.05	0.04	3.03			
90	105		Cum	1	15.00	4.45	5.40	4.93	0.04	2.96			
105	120		Cum	1	15.00	5.40	5.65	5.53	0.04	3.32			
120	135.5		Cum	1	15.50	5.65	5.85	5.75	0.04	3.57			
		1st Cross Road											
		From 4th Cross Road to Sriniketha Layout											
0	15		Cum	1	15.00	4.35	4.25	4.30	0.04	2.58			
15	30		Cum	1	15.00	4.25	4.65	4.45	0.04	2.67			
30	45		Cum	1	15.00	4.65	4.70	4.68	0.04	2.81			
45	60		Cum	1	15.00	4.70	3.65	4.18	0.04	2.51			
60	75		Cum	1	15.00	3.65	4.00	3.83	0.04	2.30			
75	90		Cum	1	15.00	4.00	3.55	3.78	0.04	2.27			
90	105		Cum	1	15.00	3.55	4.25	3.90	0.04	2.34			
105	120		Cum	1	15.00	4.25	3.35	3.80	0.04	2.28			
120	135		Cum	1	15.00	3.35	4.00	3.68	0.04	2.21			
135	152.2		Cum	1	17.20	4.00	4.55	4.28	0.04	2.94			
		Singapura Paradise											
		1st Main Road											
		From East Side to West side											
0	15		Cum	1	15.00	5.45	5.40	5.43	0.04	3.26			
15	30		Cum	1	15.00	5.40	5.55	5.48	0.04	3.29			
30	45		Cum	1	15.00	5.55	6.10	5.83	0.04	3.50			
45	60		Cum	1	15.00	6.10	5.60	5.85	0.04	3.51			
60	75		Cum	1	15.00	5.60	5.70	5.65	0.04	3.39			
75	90		Cum	1	15.00	5.70	5.15	5.43	0.04	3.26			
90	105		Cum	1	15.00	5.15	5.40	5.28	0.04	3.17			
105	120		Cum	1	15.00	5.40	5.00	5.20	0.04	3.12			
120	135		Cum	1	15.00	5.00	5.00	5.00	0.04	3.00			
135	150		Cum	1	15.00	5.00	5.05	5.03	0.04	3.02		1028.67	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Contactor Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
150	162.8		Cum	1	12.80	5.05	5.50	5.28	0.04	2.70		1028.67	
		Sreevathsa Nilaya House Road											
		From Padmavathi Srinivasalu house to main											
0	15		Cum	1	15.00	3.80	4.05	3.93	0.04	2.36			
15	30		Cum	1	15.00	4.05	4.35	4.20	0.04	2.52			
30	45		Cum	1	15.00	4.35	4.30	4.33	0.04	2.60			
45	60		Cum	1	15.00	4.30	4.20	4.25	0.04	2.55			
60	75		Cum	1	15.00	4.20	4.00	4.10	0.04	2.46			
75	90		Cum	1	15.00	4.00	4.30	4.15	0.04	2.49			
90	105		Cum	1	15.00	4.30	4.00	4.15	0.04	2.49			
105	123		Cum	1	18.00	4.00	5.00	4.50	0.04	3.24			
		Deduction											
		Divider											
			Cum	-1	15.20	0.30	0.30	0.30	0.04	-0.18			
			Cum	-1	16.00	0.30	0.30	0.30	0.04	-0.19			
			Cum	-1	14.00	2.50	2.50	2.50	0.04	-1.40			
		UGD Chamber											
			Cum	-22	0.44				0.04	-0.39			
					Area of circle=(3.14X0.75²)/4=0.44								
			Cum	-35	0.64				0.04	-0.89			
					Area of circle=(3.14X0.9²)/4=0.64								
		RCV Chamber											
			Cum	-10	0.30	0.30	0.30	0.30	0.04	-0.04			
			Cum	-11	0.60	0.60	0.60	0.60	0.04	-0.16			
			Cum	-1	1.20	1.20	1.20	1.20	0.04	-0.06			
			Cum	-1	0.90	0.60	0.60	0.60	0.04	-0.02			
			Cum	-1	1.10	1.70	1.70	1.70	0.04	-0.07			
									Total Executed Quantity	1048.67			
									Modified Shedule-B Quantity	1048.67			
									Now to be Paid Quantity	1048.67	10138.00	10631396.00	

Item no. 19	**Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. and as per the directions of the Engineer-in-charge of the work .**
Measurements taken on	01-07-2021

		Abbigere Main Road To Raja Veer Madakari Circle											
		From Abbigere Main Road To Raja Veer Madakari Circle											
		Edge Line											
0	15		Sqm	2	15.00	0.10	0.10	0.10		3.00			
15	30		Sqm	2	15.00	0.10	0.10	0.10		3.00			
30	45		Sqm	2	15.00	0.10	0.10	0.10		3.00			
45	60		Sqm	2	15.00	0.10	0.10	0.10		3.00			
60	75		Sqm	2	15.00	0.10	0.10	0.10		3.00			
75	90		Sqm	2	15.00	0.10	0.10	0.10		3.00			
90	105		Sqm	2	15.00	0.10	0.10	0.10		3.00			
105	120		Sqm	2	15.00	0.10	0.10	0.10		3.00			
120	135		Sqm	2	15.00	0.10	0.10	0.10		3.00			
135	150		Sqm	2	15.00	0.10	0.10	0.10		3.00			
150	165		Sqm	2	15.00	0.10	0.10	0.10		3.00			

38.00

Assistant Executive Engineer Vidyaranyapura Sub Division BBMP, Bangalore-97

Assistant Executive Engineer Vidyaranyapura Sub Division BBMP, Bangalore-97

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor RMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
165	180		Sqm	2	15.00	0.10	0.10	0.10		3.00		33.00	
180	195		Sqm	2	15.00	0.10	0.10	0.10		3.00			
195	210		Sqm	2	15.00	0.10	0.10	0.10		3.00			
210	225		Sqm	2	15.00	0.10	0.10	0.10		3.00			
225	240		Sqm	2	15.00	0.10	0.10	0.10		3.00			
240	255		Sqm	2	15.00	0.10	0.10	0.10		3.00			
255	270		Sqm	2	15.00	0.10	0.10	0.10		3.00			
270	285		Sqm	2	15.00	0.10	0.10	0.10		3.00			
285	300		Sqm	2	15.00	0.10	0.10	0.10		3.00			
300	315		Sqm	2	15.00	0.10	0.10	0.10		3.00			
315	330		Sqm	2	15.00	0.10	0.10	0.10		3.00			
330	345		Sqm	2	15.00	0.10	0.10	0.10		3.00			
345	360		Sqm	2	15.00	0.10	0.10	0.10		3.00			
360	375		Sqm	2	15.00	0.10	0.10	0.10		3.00			
375	390		Sqm	2	15.00	0.10	0.10	0.10		3.00			
390	405		Sqm	2	15.00	0.10	0.10	0.10		3.00			
405	420		Sqm	2	15.00	0.10	0.10	0.10		3.00			
420	435		Sqm	2	15.00	0.10	0.10	0.10		3.00			
435	450		Sqm	2	15.00	0.10	0.10	0.10		3.00			
450	465		Sqm	2	15.00	0.10	0.10	0.10		3.00			
465	480		Sqm	2	15.00	0.10	0.10	0.10		3.00			
480	495		Sqm	2	15.00	0.10	0.10	0.10		3.00			
495	510		Sqm	2	15.00	0.10	0.10	0.10		3.00			
510	520		Sqm	2	10.00	0.10	0.10	0.10		2.00			
520	525		Sqm	2	5.00	0.10	0.10	0.10		1.00			
525	540		Sqm	2	15.00	0.10	0.10	0.10		3.00			
540	555		Sqm	2	15.00	0.10	0.10	0.10		3.00			
555	570		Sqm	2	15.00	0.10	0.10	0.10		3.00			
570	585		Sqm	2	15.00	0.10	0.10	0.10		3.00			
585	600		Sqm	2	15.00	0.10	0.10	0.10		3.00			
600	615		Sqm	2	15.00	0.10	0.10	0.10		3.00			
615	630		Sqm	2	15.00	0.10	0.10	0.10		3.00			
630	640		Sqm	2	10.00	0.10	0.10	0.10		2.00			
		Center Line											
0	15		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
15	30		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
30	45		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
45	60		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
60	75		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
75	90		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
90	105		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
105	120		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
120	135		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
135	150		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
150	165		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
165	180		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
180	195		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
195	210		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
210	225		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
225	240		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
240	255		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
255	270		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
270	285		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
285	300		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
300	315		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
315	330		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
330	345		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
345	360		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
360	375		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
375	390		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
390	405		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
405	420		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			

149.00

Assistant Executive Engineer
Vijayanagarapura Sub Division
BBMP, Bangalore-97

RUDRAPRASAD CONSULTANTS BANGALORE

L.N. Ute 12

Contactor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
420	435		Sqm	0.5	15.00	0.10	0.10	0.10		0.75		142.00	
435	450		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
450	465		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
465	480		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
480	495		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
495	510		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
510	520		Sqm	0.5	10.00	0.10	0.10	0.10		0.50			
520	525		Sqm	0.5	5.00	0.10	0.10	0.10		0.25			
525	540		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
540	555		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
555	570		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
570	585		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
585	600		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
600	615		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
615	630		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
630	640		Sqm	0.5	10.00	0.10	0.10	0.10		0.50			
		Raja Veer Madakari Circle To Singapura Circle											
		From Raja Veer Madakari Circle To Singapura Circle											
		Edge Line											
0	15		Sqm	2	15.00	0.10	0.10	0.10		3.00			
15	30		Sqm	2	15.00	0.10	0.10	0.10		3.00			
30	45		Sqm	2	15.00	0.10	0.10	0.10		3.00			
45	60		Sqm	2	15.00	0.10	0.10	0.10		3.00			
60	75		Sqm	2	15.00	0.10	0.10	0.10		3.00			
75	90		Sqm	2	15.00	0.10	0.10	0.10		3.00			
90	105		Sqm	2	15.00	0.10	0.10	0.10		3.00			
105	120		Sqm	2	15.00	0.10	0.10	0.10		3.00			
120	135		Sqm	2	15.00	0.10	0.10	0.10		3.00			
135	150		Sqm	2	15.00	0.10	0.10	0.10		3.00			
150	165		Sqm	2	15.00	0.10	0.10	0.10		3.00			
165	180		Sqm	2	15.00	0.10	0.10	0.10		3.00			
180	195		Sqm	2	15.00	0.10	0.10	0.10		3.00			
195	210		Sqm	2	15.00	0.10	0.10	0.10		3.00			
210	225		Sqm	2	15.00	0.10	0.10	0.10		3.00			
225	240		Sqm	2	15.00	0.10	0.10	0.10		3.00			
240	255		Sqm	2	15.00	0.10	0.10	0.10		3.00			
255	270		Sqm	2	15.00	0.10	0.10	0.10		3.00			
270	285		Sqm	2	15.00	0.10	0.10	0.10		3.00			
285	300		Sqm	2	15.00	0.10	0.10	0.10		3.00			
300	315		Sqm	2	15.00	0.10	0.10	0.10		3.00			
315	330		Sqm	2	15.00	0.10	0.10	0.10		3.00			
330	345		Sqm	2	15.00	0.10	0.10	0.10		3.00			
345	360		Sqm	2	15.00	0.10	0.10	0.10		3.00			
360	366.8		Sqm	2	6.80	0.10	0.10	0.10		1.36			
		Centre Line											
0	15		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
15	30		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
30	45		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
45	60		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
60	75		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
75	90		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
90	105		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
105	120		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
120	135		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
135	150		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
150	165		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
165	180		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
180	195		Sqm	0.5	15.00	0.10	0.10	0.10		0.75		243.11	

Assistant Executive Engineer
Vijayaranyapura Sub Division
BBMP, Bangalore-97

BHADRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
195	210		Sqm	0.5	15.00	0.10	0.10	0.10		0.75		243.11	
210	225		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
225	240		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
240	255		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
255	270		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
270	285		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
285	300		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
300	315		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
315	330		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
330	345		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
345	360		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
360	366.8		Sqm	0.5	6.80	0.10	0.10	0.10		0.34			
		Singapura Garden											
		B' 2nd Cross Road											
		From 4th Cross Road to Dead End											
		Centre Line											
0	15		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
15	21.1		Sqm	0.5	6.10	0.10	0.10	0.10		0.31			
21.1	37.8		Sqm	0.5	16.70	0.10	0.10	0.10		0.84			
37.8	45		Sqm	0.5	7.20	0.10	0.10	0.10		0.36			
45	63		Sqm	0.5	18.00	0.10	0.10	0.10		0.90			
63	75		Sqm	0.5	12.00	0.10	0.10	0.10		0.60			
75	90		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
90	105		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
105	117.6		Sqm	0.5	12.60	0.10	0.10	0.10		0.63			
		C' 3rd Cross Road											
		From 4th Cross road to Dead End											
		Centre Line											
0	15		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
15	30		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
30	45		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
45	60		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
60	71.8		Sqm	0.5	11.80	0.10	0.10	0.10		0.59			
		'D' 4th Cross Road											
		From Dead End To 4th Cross Road											
		Centre Line											
0	15		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
15	19.5		Sqm	0.5	4.50	0.10	0.10	0.10		0.23			
19.5	28.5		Sqm	0.5	9.00	0.10	0.10	0.10		0.45			
28.5	37.8		Sqm	0.5	9.30	0.10	0.10	0.10		0.47			
37.8	45		Sqm	0.5	7.20	0.10	0.10	0.10		0.36			
45	60		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
60	68.5		Sqm	0.5	8.50	0.10	0.10	0.10		0.43			
		E' 5th Cross Road											
		From 4th Cross Road To Dead End											
		Centre Line											
0	15		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
15	30		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
30	45		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
45	60		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
60	65.4		Sqm	0.5	5.40	0.10	0.10	0.10		0.27			

267.87

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
		3rd Cross Road											
		From Raghavendra House to Dead End											
		Centre Line											
0	15		Sqm	0.5	15.00	0.10	0.10	0.10		0.75		267.87	
15	30		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
30	39.6		Sqm	0.5	9.60	0.10	0.10	0.10		0.48			
		4th Cross Road To 1st Cross Connecting road											
		From 4th Cross to 1st Cross											
		Centre Line											
0	15		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
15	30		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
30	45		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
45	60		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
60	66.3		Sqm	0.5	6.30	0.10	0.10	0.10		0.32			
66.3	70.3	No Work	Sqm	0.5	0.00	0.10	0.10	0.10		0.00			
70.3	90		Sqm	0.5	19.70	0.10	0.10	0.10		0.99			
90	105		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
105	118.3		Sqm	0.5	13.30	0.10	0.10	0.10		0.67			
		1st Cross Road											
		From Emmanuel House To Main road											
		Centre Line											
0	15		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
15	30		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
30	45		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
45	60		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
60	75		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
75	90		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
90	105		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
105	120		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
120	135.1		Sqm	0.5	15.10	0.10	0.10	0.10		0.76			
		3rd Cross Road											
		From Omkara House to Singapura Main Road											
0	15		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
15	30		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
30	45		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
45	62		Sqm	0.5	17.00	0.10	0.10	0.10		0.85			
62	75		Sqm	0.5	13.00	0.10	0.10	0.10		0.65			
75	90		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
90	105		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
105	120		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
120	134.6		Sqm	0.5	14.60	0.10	0.10	0.10		0.73			
		2nd Cross Road											
		From Singapurra main Road To Dead End											
0	15		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
15	30		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
30	45		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
45	60		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
60	75		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
75	90		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
90	105		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
105	120		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
120	135.5		Sqm	0.5	15.50	0.10	0.10	0.10		0.78			

295.82

Assistant Executive Engineer
Vidyaranyapura Sub Divisi
BBMP, Bangalore-97

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
		Naidu Layout											
		Temple Road											
		From #39 House To Angalaparmeshwari Temple											
		Centre Line											
0	15		Sqm	0.5	15.00	0.10	0.10	0.10		0.75		235.82	
15	20.5		Sqm	0.5	5.50	0.10	0.10	0.10		0.28			
20.5	21.8	No Work	Sqm	0.5	0.00	0.10	0.10	0.10		0.00			
21.8	30		Sqm	0.5	8.20	0.10	0.10	0.10		0.41			
30	40		Sqm	0.5	10.00	0.10	0.10	0.10		0.50			
40	60		Sqm	0.5	20.00	0.10	0.10	0.10		1.00			
60	75		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
75	83.4		Sqm	0.5	8.40	0.10	0.10	0.10		0.42			
83.4	89.7		Sqm	0.5	6.30	0.10	0.10	0.10		0.32			
		1st Cross Road											
		From angalaparmeshwari Temple road To Nandanam House											
		Centre Line											
0	15		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
15	30		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
30	45		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
45	60		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
60	75		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
75	85		Sqm	0.5	10.00	0.10	0.10	0.10		0.50			
0	0		Sqm	0.5	0.00	0.10	0.10	0.10		0.00			
0	15		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
15	30		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
30	36.3		Sqm	0.5	6.30	0.10	0.10	0.10		0.32			
		8th Cross Road											
		From Unitree Pkarma Shop to Dead End											
		Centre Line											
0	15		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
15	30		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
30	45		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
45	60		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
60	70.4		Sqm	0.5	10.40	0.10	0.10	0.10		0.52			
70.4	80		Sqm	0.5	9.60	0.10	0.10	0.10		0.48			
		9th Cross Road											
		From Super Bazer To Dead End											
		Centre Line											
0	15		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
15	30		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
30	45		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
45	60		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
60	75		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
75	87.5		Sqm	0.5	12.50	0.10	0.10	0.10		0.63			
		10th Cross Road											
		From Behtar Shop To Dead End											
		Centre Line											
0	15		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
15	30		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
30	45		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
45	60		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			

317.68

Assistant Executive Engineer
Vidyaranyapura Sub Divi
BBMP, Bangalore - 9

PRAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
60	77		Sqm	0.5	17.00	0.10	0.10	0.10		0.85		317.68	
77	97		Sqm	0.5	20.00	0.10	0.10	0.10		1.00			
		11th Cross Road											
		Sri Ram Samikhsa Apartment opposite to Dead End											
		Centre Line											
0	15		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
15	30		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
30	48		Sqm	0.5	18.00	0.10	0.10	0.10		0.90			
48	60		Sqm	0.5	12.00	0.10	0.10	0.10		0.60			
60	75		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
75	89		Sqm	0.5	14.00	0.10	0.10	0.10		0.70			
		Kuvempu Nagar 1st Stage											
		7th Cross Road											
		From Christ The King School to Sri Devarajan House											
		Centre Line											
0	8.5		Sqm	0.5	8.50	0.10	0.10	0.10		0.43			
8.5	22		Sqm	0.5	13.50	0.10	0.10	0.10		0.68			
22	33.2		Sqm	0.5	11.20	0.10	0.10	0.10		0.56			
33.2	44.1		Sqm	0.5	10.90	0.10	0.10	0.10		0.55			
44.1	52.8		Sqm	0.5	8.70	0.10	0.10	0.10		0.44			
		9th Cross Road											
		From Balakrishna House to 2nd Main											
		Centre Line											
0	3.1		Sqm	0.5	3.10	0.10	0.10	0.10		0.16			
3.1	17		Sqm	0.5	13.90	0.10	0.10	0.10		0.70			
17	30		Sqm	0.5	13.00	0.10	0.10	0.10		0.65			
30	45		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
45	46.6		Sqm	0.5	1.60	0.10	0.10	0.10		0.08			
46.6	58		Sqm	0.5	11.40	0.10	0.10	0.10		0.57			
58	70.6		Sqm	0.5	12.60	0.10	0.10	0.10		0.63			
		8th Cross Road											
		From APJ Abdul Kalam Board to mariyammal House											
		Centre Line											
0	8.2		Sqm	0.5	8.20	0.10	0.10	0.10		0.41			
8.2	17.2		Sqm	0.5	9.00	0.10	0.10	0.10		0.45			
17.2	30		Sqm	0.5	12.80	0.10	0.10	0.10		0.64			
30	47		Sqm	0.5	17.00	0.10	0.10	0.10		0.85			
47	60		Sqm	0.5	13.00	0.10	0.10	0.10		0.65			
60	72		Sqm	0.5	12.00	0.10	0.10	0.10		0.60			
		7th Cross Road											
		From Akshaya Store to E Punitha Nilaya											
		Centre Line											
0	15		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
15	40		Sqm	0.5	25.00	0.10	0.10	0.10		1.25			
40	50		Sqm	0.5	10.00	0.10	0.10	0.10		0.50			
50	62		Sqm	0.5	12.00	0.10	0.10	0.10		0.60			
62	74		Sqm	0.5	12.00	0.10	0.10	0.10		0.60		337.45	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
		8th Cross Road											
		From MM Scraps to #38 House											
		Centre Line											
0	15		Sqm	0.5	15.00	0.10	0.10	0.10		0.75		233.45	
15	30		Sqm	0.5	15.00	0.10	0.10	0.10		0.75			
30	48		Sqm	0.5	18.00	0.10	0.10	0.10		0.90			
48	60		Sqm	0.5	12.00	0.10	0.10	0.10		0.60			
60	71.8		Sqm	0.5	11.80	0.10	0.10	0.10		0.59			
		7th Cross Road											
		Shri Lakshmi Venkateshwara Shop to 3rd Main Road											
		Centre Line											
0	11.3		Sqm	0.5	11.30	0.10	0.10	0.10		0.57			
11.3	18		Sqm	0.5	6.70	0.10	0.10	0.10		0.34			
18	21.8		Sqm	0.5	3.80	0.10	0.10	0.10		0.19			
21.8	33		Sqm	0.5	11.20	0.10	0.10	0.10		0.56			
33	45		Sqm	0.5	12.00	0.10	0.10	0.10		0.60			
45	53.1		Sqm	0.5	8.10	0.10	0.10	0.10		0.41			
53.1	63		Sqm	0.5	9.90	0.10	0.10	0.10		0.50			
63	69.5		Sqm	0.5	6.50	0.10	0.10	0.10		0.33			
69.5	71.6		Sqm	0.5	2.10	0.10	0.10	0.10		0.11			
		Sommanna Garden											
		4th Main road											
		From # 19 Nisarga house To 7th Cross Road											
0	15		Sqm	2	15.00	0.10	0.10	0.10		3.00			
15	30		Sqm	2	15.00	0.10	0.10	0.10		3.00			
30	45		Sqm	2	15.00	0.10	0.10	0.10		3.00			
45	60		Sqm	2	15.00	0.10	0.10	0.10		3.00			
60	75		Sqm	2	15.00	0.10	0.10	0.10		3.00			
75	90		Sqm	2	15.00	0.10	0.10	0.10		3.00			
90	105		Sqm	2	15.00	0.10	0.10	0.10		3.00			
105	120		Sqm	2	15.00	0.10	0.10	0.10		3.00			
120	139.7		Sqm	2	19.70	0.10	0.10	0.10		3.94			
		3rd Main road											
		From 7th Cross Road To Bhramalingeshwara House											
0	15		Sqm	2	15.00	0.10	0.10	0.10		3.00			
15	30		Sqm	2	15.00	0.10	0.10	0.10		3.00			
30	45		Sqm	2	15.00	0.10	0.10	0.10		3.00			
45	60		Sqm	2	15.00	0.10	0.10	0.10		3.00			
60	75		Sqm	2	15.00	0.10	0.10	0.10		3.00			
75	90		Sqm	2	15.00	0.10	0.10	0.10		3.00			
90	100		Sqm	2	10.00	0.10	0.10	0.10		2.00			
100	113		Sqm	2	13.00	0.10	0.10	0.10		2.60			
113	130		Sqm	2	17.00	0.10	0.10	0.10		3.40			
130	140.1		Sqm	2	10.10	0.10	0.10	0.10		2.02			
		May Flower Street (2nd Main road)											
		From Ankanatheshwara House To # 112 Johanna House											
0	15		Sqm	2	15.00	0.10	0.10	0.10		3.00			
15	30		Sqm	2	15.00	0.10	0.10	0.10		3.00			
30	45		Sqm	2	15.00	0.10	0.10	0.10		3.00			
45	60		Sqm	2	15.00	0.10	0.10	0.10		3.00			

412.58

Assistant Executive Engineer, Vidyaranyapura Sub Division, BBMP, Bangalore - 97

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
60	75		Sqm	2	15.00	0.10	0.10	0.10		3.00		442.58	
75	90		Sqm	2	15.00	0.10	0.10	0.10		3.00			
90	105		Sqm	2	15.00	0.10	0.10	0.10		3.00			
105	120		Sqm	2	15.00	0.10	0.10	0.10		3.00			
120	137.4		Sqm	2	17.40	0.10	0.10	0.10		3.48			
			Sqm	2	0.00	0.10	0.10	0.10		0.00			
		1st Main Road											
		From Mepuratha House To SS Boutique											
0	7.4		Sqm	2	7.40	0.10	0.10	0.10		1.48			
7.4	15		Sqm	2	7.60	0.10	0.10	0.10		1.52			
15	30		Sqm	2	15.00	0.10	0.10	0.10		3.00			
30	45		Sqm	2	15.00	0.10	0.10	0.10		3.00			
45	60		Sqm	2	15.00	0.10	0.10	0.10		3.00			
60	75		Sqm	2	15.00	0.10	0.10	0.10		3.00			
75	90		Sqm	2	15.00	0.10	0.10	0.10		3.00			
90	105		Sqm	2	15.00	0.10	0.10	0.10		3.00			
105	120		Sqm	2	15.00	0.10	0.10	0.10		3.00			
120	135		Sqm	2	15.00	0.10	0.10	0.10		3.00			
135	143.5		Sqm	2	8.50	0.10	0.10	0.10		1.70			
		7th Cross Road											
		From 1st Main Road To Chavara House											
0	20		Sqm	2	20.00	0.10	0.10	0.10		4.00			
20	30		Sqm	2	10.00	0.10	0.10	0.10		2.00			
30	45		Sqm	2	15.00	0.10	0.10	0.10		3.00			
45	60		Sqm	2	15.00	0.10	0.10	0.10		3.00			
60	75		Sqm	2	15.00	0.10	0.10	0.10		3.00			
75	90		Sqm	2	15.00	0.10	0.10	0.10		3.00			
90	105		Sqm	2	15.00	0.10	0.10	0.10		3.00			
105	120		Sqm	2	15.00	0.10	0.10	0.10		3.00			
120	130.6		Sqm	2	10.60	0.10	0.10	0.10		2.12			
		Seenappa Garden											
		From 5th main To MD Store											
0	15		Sqm	2	15.00	0.10	0.10	0.10		3.00			
15	30		Sqm	2	15.00	0.10	0.10	0.10		3.00			
30	45		Sqm	2	15.00	0.10	0.10	0.10		3.00			
45	60		Sqm	2	15.00	0.10	0.10	0.10		3.00			
60	75		Sqm	2	15.00	0.10	0.10	0.10		3.00			
75	90		Sqm	2	15.00	0.10	0.10	0.10		3.00			
90	105		Sqm	2	15.00	0.10	0.10	0.10		3.00			
105	120		Sqm	2	15.00	0.10	0.10	0.10		3.00			
120	135		Sqm	2	15.00	0.10	0.10	0.10		3.00			
135	150		Sqm	2	15.00	0.10	0.10	0.10		3.00			
150	165		Sqm	2	15.00	0.10	0.10	0.10		3.00			
165	175.4		Sqm	2	10.40	0.10	0.10	0.10		2.08			
									Total Executed Quantity	**517.96**			
									Tender Quantity	**516.53**			
									Quantity upto 125%	**517.96**	**610.00**	**315956.00**	
Item No. 20		**Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specification and as per the directions of the Engineer-in-charge of the work .**											
		item is Not Operted											

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
Item No. 21		Construction of dry lean cement concrete mix CC1:5:10 with OPC cement @160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub- base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383) aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications and as per the directions of the Engineer-in-charge of the work .											
		item is Not Operted											
Item No. 22		Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications and as per the directions of the Engineer-in-charge of the work											
		item is Not Operted											
Item No. 23		Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Conrete Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms and 2Ltr of Primer per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications and as per the directions of the Engineer-in-charge of the work .											
		item is Not Operted											
E1		Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications and as per the directions of the Engineer-in-charge of the work .											
			Sqm										
		Vide Total Executed Quantity from Pre Measurement Sheet page no.								1158.58			
									Total Executed Quantity	1158.58			
									Modified Shedule-B Quantity	1158.58			
									Now to be Paid Quantity	1158.58	2244.09	2599954.00	
											TOTAL AMOUNT	19417482.00	

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP Bangalore - 97
Assistant Executive Engineer